



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/684,387	10/04/2000	David C. Gelvin	21200-709

021971  
 WILSON SONSINI GOODRICH & ROSATI  
 650 PAGE MILL ROAD  
 PALO ALTO, CA 943041050



## FORMALITIES LETTER



\*OC000000005607280\*

Date Mailed: 12/08/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$432.
  - \$432 for 24 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1272.**

*A copy of this notice **MUST** be returned with the reply.*

*STC:ms* 26

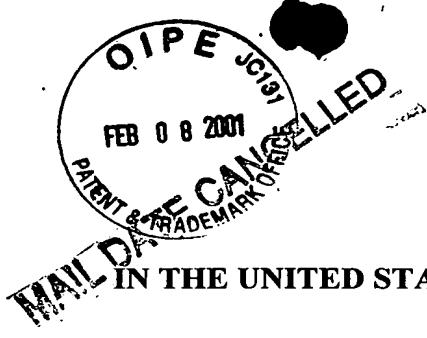
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/09/2001 SDENB001 00000023 232415 09684387

01 FC:101	710.00 CH
02 FC:103	432.00 CH
03 FC:105	130.00 CH



Attorney Docket No.: 21200-709

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) PATENT APPLICATION  
 )  
 David C. Gelvin, et al. ) Group Art Unit: 2151  
 )  
 Application No.: 09/684,387 )  
 )  
 Filed: October 4, 2000 )  
 )  
 Title: **Apparatus for Compact Internetworked** )  
 **Wireless Integrated Network Sensors** )  
 **(WINS)** )  
 )  
 )

**SUBMISSION OF FORMAL DRAWINGS TO CORRECT INFORMALITIES**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: Official Draftsman

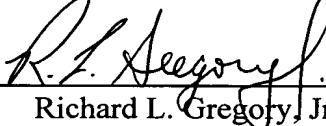
Sir:

Enclosed please find two (2) sheet(s) of corrected formal drawings to correct the informalities in Figure 20 and Figure 43 which were filed on October 4, 2000 with the above-referenced patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

The Commissioner is authorized to charge any additional fees which may required by this paper or to credit any overpayment to Deposit Account No. 23-2415 (Docket No. 21200-709). This paper is submitted in duplicate.

Respectfully submitted,  
WILSON SONSINI GOODRICH & ROSATI

Date: 02-06-01

By:   
Richard L. Gregory, Jr.  
Registration No. 42,607

WILSON SONSINI GOODRICH & ROSATI  
650 Page Mill Road  
Palo Alto, CA 94304-1505  
(650) 493-9300  
Customer No. 21971

FEB 08 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL  
PATENT & TRADEMARK OFFICE  
In re application of: David C. Gelvin, et al.  
Serial No. 09/684,387  
Filed: October 4, 2000  
For: Apparatus for Compact Internetworked Wireless Integrated Network Sensors (WINS)

FEB 06 2001

Group No.: 2151

Examiner: Not Yet Assigned

Commissioner for Patents  
Washington, D.C. 20231

**COMPLETION OF FILING REQUIREMENTS  
—NONPROVISIONAL APPLICATION**

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed December 8, 2000. A copy of the Notice to File Missing Parts of Application—Filing Date Granted (Form PTO-1533) is enclosed.

**DECLARATION OR OATH AND ASSIGNMENT**

II. No declaration or oath was filed. Enclosed is the original declaration or oath for this application. Also enclosed is a Recordation Form Cover Sheet and Assignment for this application.

**COMPLETION FEES**

1. Filing Fee: Original patent application (37 C.F.R. 1.16(a))	\$ 710.00
2. Fee for Claims: Each claim in excess of 20 (37 C.F.R. 1.16(c))	\$ 432.00
3. Fee for Claims: Each independent claim in excess of 3 (37 C.F.R. 1.16(b))	\$ 0.00
4. Surcharge Fee: Late payment of filing fee (37 C.F.R. 1.16(e))	\$ 130.00
5. Assignment (See "ASSIGNMENT COVER SHEET".)	\$ 40.00
Total completion fees	\$1,312.00

**EXTENSION OF TIME**

III. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Fee Due: \$ 0

**REQUEST FOR CORRECTED FILING RECEIPT**

IV. Attached is a copy of the official filing receipt for which issuance of a corrected filing receipt is respectfully requested. There are errors with respect to the following, which are incorrectly entered.

Error in	Correct data
1. Applicant name and/or addresses	David C. Gelvin, Escondido, CA., Lewis D. Girod, Los Angeles, CA., William J. Kaiser, Los Angeles, CA., William M. Merrill, Los Angeles, CA., Fredric Newberg, San Diego, CA., Gregory J. Pottie, Los Angeles, CA., Anton I. Sipos, Los Angeles, CA., Sandeep Vardhan, Walnut, CA.
2. Priority Claim	This application claims benefit of 60/158,013 10/06/1999 and claims benefit of 60/170,865 12/15/1999, and claims benefit of 60/208,397 05/30/2000 and claims benefit of 60/210,296 06/08/2000

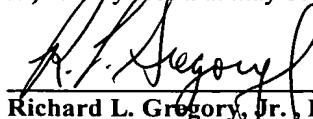
At least one of the above corrections is due to applicant's error and the fee under 37 C.F.R. 1.19(h), of \$25.00 applies.

**TOTAL FEE DUE**

V. The total fee due is: Completion fees \$ 1,312.00 Extension of Time Fees \$ 0 Corrected Filing Receipt Fees \$25.00  
**TOTAL FEE DUE \$ 1,337.00**

**PAYMENT OF FEES**

VI. Charge Account No. 23-2415 (21200-709) in the amount of \$ 1,337.00.  
Please charge Account No. 23-2415 (21200-709) for any fees that may be due by this paper.

  
Richard L. Gregory, Jr., Reg. No.42,607

Wilson Sonsini Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304  
(650) 493-9300  
Customer No. 021971

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**FEET TRANSMITTAL**

FEB 18 2001 DATED FOR FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement. Otherwise, large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT**

(\$1,337.00)

**Complete if Known**

Application Number	09/684,387
Filing Date	October 4, 2000
First Named Inventor	David C. Gelvin
Examiner Name	Not Yet Assigned
Group/Art Unit	2151
Attorney Docket Number	21200-709

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

23-2415 (Docket No. 21200-709)

Deposit Account Name

Wilson Sonsini Goodrich &amp; Rosati

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.172.  Payment Enclosed: Check  Money Order  Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)		25	Request for Corrected Filing Receipt	25.00	
Other fee (specify)		55/110	Terminal Disclaimer		

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$195.00)****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Richard L. Gregory, Jr.	Registration No. (Attorney/Agent)	42,607	Telephone	650-493-9300
Signature		Date	02-06-01	Customer No.	021971

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type or sign (+) inside this box → +

02-08-01

SECTOR 5  
PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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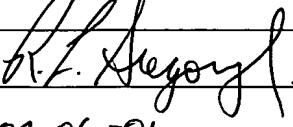
<b>TRANSMITTAL FORM</b> <small>PTO/SB/21 (6-99) is to be used for correspondence after initial filing PATENT &amp; TRADEMARK OFFICE</small>		<b>Application Number</b>	09/684,387
		<b>Filing Date</b>	October 4, 2000
		<b>First Named Inventor</b>	David C. Gelvin
		<b>Group/Art Unit</b>	2151
		<b>Examiner Name</b>	Not Yet Assigned
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	
		21200-709	

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Assignment Papers (for an Application) (3 pgs.) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):  Declaration (5 pgs.)  Copy of Notice to File Missing Parts of Application (1 pg.)  Copy of Filing Receipt w/ marked changes (4 pgs.)  Submission of Formal Drawings to Correct Informalities (& Copy) 4 pgs. w/ 2 Sheets of Formal Drawings for Figure 20 and 43
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual name	Richard L. Gregory, Jr., Reg. No. 42,607, WILSON SONSINI GOODRICH & ROSATI		
Signature			
Date	02-06-01	Customer Number:	021971

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date: February 6, 2001

Express Mail Label EL757542317US

Typed or printed name	Cindy Baglietto		
Signature		Date	2/6/2001

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